"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

Dialectics of development in Michurin's biology Moskva Gospolitizdat, 1951. 182 p.

1. Biology. 2. Michurin, Ivan Vladimirovich, 1855-1935.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

TROSHIN, D. M.

Science.

Natural sciences in the light of I. V. Stalin's works on linguistics.
Est. v shkole no. 3, 1952.

9. Monthly List of Russian Accessions, Library of Congress, September 1953? Uncl.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

TROSHIN, D. M.

Dec 52

USSR/Physics - Scientific Ideology

"Marxism-Leninism on the Laws of Science," D. M. Troshin

Priroda, No. 12, pp 3-15

Discusses Marxist-Leninist ideas that relate to science. Stalin considered a physical law to be a reflection of existing relations be objective processes and the phenomena of nature and the world. Lenin equated physical law with ligical necessity as suggested by his familiar phrase "laws or logical necessities of nature." Engels believed that just as matter exists in its concrete forms of motion (mechanical, physical, chemical, organic, and social), so general laws of matter appear in laws of development of these forms of motion of matter. G. M. Malenkov said: "For the successful development of advanced Soviet science, we must completely liquidate the monopoly, which still exists in a number of branches of science, of individual groups of scientists who waste fresh, youthful resources, wall themselves from criticism, and attempt to solve scientific problems by administrative means. No branch of science can successfully develop in the stale atmosphere of mutual admiration and of silence before errors. Attempts to strengthen a monopoly of individual groups of scientists undoubtedly create stagnation and decay in science."

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

TROSHIN, D. M.

USSR (600)

Stalin, Iosif, 1879-

Works of I.V. Stalin on linguistics and their importance in natural history.
Priroda 41 no. 1, 1952

9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

1. TROSHIN, D. M.

2. USSR 600

4. Science - Philosophy

7. V. I. Lenin and I. V. Stalin on the objectivity of the laws of natural sciences, Est. v shkole, No. 1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

TROSHIN, D.M.

Captive of objectivism. Priroda 42 no.9:39-46 S '53. (MLRA 6:8)
(Science)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

USSR/Scientists - Political

Card 1/1 : Pub. 86 - 1/34

Authors : Troshin, D. M.

Title : V. I. Lenin and modern natural science

Periodical : Priroda 1, 3-14, Jan 1954

Abstract : The decisive role of the philosophical works and ideas of V. I. Lenin in the development and successes of modern natural science is emphasized. The great contributions of Lenin to the Marx-Engels ideas and to the present day communistic ideology of the USSR are listed. Thirteen USSR references (1950-1953).

Institution : .....

Submitted : .....

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

TROSHIN, D. M.

USSR/Miscellaneous - Anti-religion

Card 1/1 : Pub. 86 - 1/46

Authors : Troshin, D. M., and Kogan, Ya. B.

Title : Natural sciences and religion

Periodical : Priroda, 43/9, 3-14, Sep 1954

Abstract : The authors feel that there are vestiges of religion left in the Soviet Union and that a stubborn campaign should be waged to eliminate them. The best means, they believe, is to bring scientific knowledge within the reach of each individual.

Institution : .....

Submitted : .....

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

VIKTOROV, A.S. TROSHIN, D.M.; TSITSIN, N.V., akademik, redaktor; KALASHNIKOVA, V.S., redaktor; SOKOLOVA, N.N., tekhnicheskiy redaktor

[The All-Union Agricultural Exhibition of 1954] Vsesoiuznaia sel'skokhoziaistvennaia vystavka 1954 goda. Pod red. N.V.TSitsina. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 806 p. (MLRA 9:8)

1. Moscow. Vsesoyuznaya sel'skokhozyaystvennaya vystavka, 1954- (Moscow--Agricultural exhibitions)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

TROSHIN, D. M.

TSITSIN,N.V., akademik; TROSHIN,D.M.

Famous biologist; on the occasion of the 100th anniversary of I.V.Michurin's birth. Priroda 44 no.10:3-12 O'55. (MLRA 8:12)
(Michurin, Ivan Vladimirovich, 1855-1935)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

TROSHIN, D.M.

Lenin's style and methods in scientific research . Priroda 45 no.4: 3-8 Ap '56. (MIRA 9:7)
(Lenin, Vladimir Il'ich, 1870-1924)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

AUTHOR: Troshin, D.M. 26-11-4/16

TITLE: Science and Technical Progress Under Socialism (Nauka i tekhnicheskiy progress pri sotsializme)

PERIODICAL: Priroda, 1957, # 11, p 23-32 (USSR)

ABSTRACT: History has shown that social revolutions create new regimes leading to favorable conditions for rapid and manifold development of science and engineering. According to the author, capitalism forces science to serve the interests of a small group of exploiters who make it a means of profit. It keeps the results of scientific discoveries behind "iron curtains" and protects them by patents or boycotts. Contrary to this, socialism holds that the achievements of science should be available to everybody and help build up socialist economy and culture. Now that Communism has become a world system comprising over one third of the world's population, it is possible to establish a united front of technical and scientific progress in the socialist sphere. The results are showing already in the USSR where a number of inventions were made which surpass those of the capitalist countries. The goal of socialist guided science is to reach economic consolidation, to manufacture goods in abundance and to ;

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facilitate labor conditions. This will also eliminate the still existing difference between mental and heavy physical work in cities and in the country.
There are 6 references, of which 5 are Slavic (Russian)

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

TROSHIN, D.M.

Around Europe. Priroda 46 no.1:66-76 Ja '57. (MLRA 10:2)
(Europe, Western--Description and travel)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

TSITSIN, N.V., akademik; TROSHIN, D.M.

Darwin and problems in modern biology. Priroda 46 no.8:3-14 Ag '57.
(Darwin, Charles Robert, 1809-1882) (MLRA 10:9)
(Evolution)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

TROSHIN, D.M.

Science and technical progress in the socialist system. Priroda 46 no.11:23-32 N '57. (MIRA 10:10)
(Science--Philosophy) (Socialism) (Technology)

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

SOV-26-58-11-5/49

AUTHOR: Troshin, ~~B.M.~~

TITLE: Science at the World Exhibition in Brussels (Nauka na vsemirnoy vystavke v Bryussele)

PERIODICAL: Priroda, 1958, Nr 11, pp 31 - 38 (USSR)

ABSTRACT: The article describes highlights of the Soviet exhibits at the Brussels World Fair, with stress on biochemical aspects, and criticizes the theological views on life expressed in the pavilion of the Vatican. There are 9 photographs.

1. Biochemistry--USSR

Card 1/1

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

AUTHOR: Troshin, D.M. 26-58-5-1/57

TITLE: Classics of Marxism on the Role of Natural Science in Society (Klassiki marksizma o roli yestestvoznaniya v obshchestve)

PERIODICAL: Priroda, 1958, Nr 5, pp 3-8 (USSR)

ABSTRACT: The author bases his article on quotations taken from the works of Marx, Engels and Lenin in order to demonstrate the role natural science has to play in human society and the interrelation between natural science and production. The most important mission of natural science is the development of ways and methods to utilize the laws and processes of nature in the production activities of man. Due to the increasing utilization of atomic and thermonuclear energy, antibiotics, plastics, new chemical elements, hundreds of isotopes, etc., especially in the Soviet Union, natural science itself has been transformed into a productive force and become the most powerful factor of production and technology. According to the notions of Marxism-Leninism, natural science depends directly on production. Production, with its ever increasing development also assigns more and more new missions to natural science. By carrying out these missions, natural science fulfills its social function.

Card 1/2

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26-58-5-1/57

Classics of Marxism on the Role of Natural Science in Society

Soviet production has reached such a high level that it was able to give ample means to natural scientists who in turn brought forth the important research results dominating this age of atomic energy and artificial earth satellites. This interaction of natural science and production shatters the idea of natural science as a "pure" science. After rejecting past and present philosophical and religious interpretations of natural science, the article becomes centered on Darwinism as interpreted by Soviet Marxism. Life is one developmental stage of inorganic matter by way of an infinitely slow chemical process that had led first to the precellular stage.

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Card 2/2 1. Natural Sciences - USSR 2. Social Sciences - USSR
3. Marxism - Leninism

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

SOV/26-59-1-2/34

AUTHORS: Shcherbakov, D.I., Academician; Troshin, D.M.

TITLE: The Building-up of Communism and Science (Stroitel'stvo kommunizma i nauka)

PERIODICAL: Priroda, 1959, Nr 1, pp 3-10 (USSR)

ABSTRACT: The author outlines the principal scope of the new Seven-Year Plan. He stresses the necessity of out-producing the principal agricultural and industrial countries of the West, and points out that the economical development by means of timed plans with subsequent controlled fulfilment as in the case of the new Soviet and the current Chinese and East-Bloc states' plans will soon be hailed as a landmark in human economic progress by most people. In this drive, science will play an important part. The AS of the USSR and its ever-increasing and expanding branches and sub-agencies are mainstays of the forthcoming materialization of the new plan. The establishment and activities of the

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Siberian branch of the AS in Novosibirsk is considered to be of the utmost importance within the plan setup.

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

SOV/26-59-4-12/43

AUTHORS: Chesnokov, Ye.N., and Troshin, D.M. (Moscow)

TITLE: Philosophical Problems of Present Natural Science (Filosofskiye problemy sovremennogo yestestvoznaniya)

PERIODICAL: Priroda, 1959, Nr 4, pp 53-58 (USSR)

ABSTRACT: The Presidium of the Akademiya nauk SSSR (AS USSR) and the Ministerstvo vysshego obrazovaniya SSSR (USSR Ministry of Higher Education) convened an All-Union Conference on Philosophical Problems in Natural Science, which took place in Moscow from 21 to 25 October 1958. Apart from leading Soviet scientists, representatives of East-block countries participated as guests. The opening speeches were made by Academician A.N. Nesmeyanov, President of the AS USSR, and by Academician K.V. Ostrovityanov, Head of the Orgkomitet Soveshchaniya (Organization Committee of the Conference). The conference heard the following reports: Academician M.B. Mitin on the permanent importance of Lenin's "Materialism

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Philosophical Problems of Present Natural Science

and Empiro-Criticism" for present natural science; M.E. Omel'yanovskiy, Academician of the AS UkrSSR, on the great importance of Lenin's philosophical inheritance for modern physics; B.M. Kedrov, Doctor of Philosophical Sciences, on the correlation of movement forms of matter in nature; V.A. Fok, on theoretical problems of quantum mechanics, mentioning in this connection A.D. Aleksandrov, N. Bor, D.I. Blokhintsev, L. de Broglie, D. Bom and Zh. Vizh'ye; A.D. Aleksandrov, Corresponding Member AS USSR, on problems of the theory of relativity; S.L. Sobolev, Academician, and Professor A.A. Lyapunov on the practical side of cybernetics; Academician V.A. Ambartsumyan on qualitative differences in the structure of a cosmic system of various order; Academician V.A. Engel'gardt and G.M. Frank, Corresponding Member of the AMN USSR, on problems of physical, chemical and biological movement forms of matter; Academician A.I. Oparin on

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Philosophical Problems of Present Natural Science

his hypothesis of the origin of life; N.I. Grashchenkov, Corresponding Member AS USSR, on "Lenin's Theory of Reflection and Modern Physiology of the Organs of Sense". The following scientists participated in discussing and criticizing the papers read at this Conference: Academician A.M. Deborin, Professor V.P. Chertkov, Professor V.I. Sviderskiy, Professor A.Z. Zhmudskiy (Kiyev), Marculescu-Hurduc Ileana, Senior Research Assistant of the Rumanian Institut filosofii (Institute of Philosophy), M.N. Rutkevich (Sverdlovsk), V.D. Kivenko (Rostov-na-Donu), A.I. Ignatov, N.A. Varvarov, P.G. Kuznetsov, Professor G.A. Mashtaler (Kiyev), M.I. Shakhparonov, I. Panchev (Bulgaria), B.V. Yerofeyev, Academician of the Belorussian AS, D.I. Blokhintsev, Corresponding Member AS USSR, Professor Ya.P. Terletskiy, D.D. Ivanenko, T.A. Lebedev, E. Kol'man, V. Perfil'yev (Irkutsk), Professor M.F. Shirokov, P.K. Anokhin, Academician of the AMN USSR, G.V.

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Philosophical Problems of Present Natural Science

Nikol'skiy, Corresponding Member of AS USSR, G.I. Naan, Academician of the Estonian AS, S.L. Rubinshteyn, Member-Correspondent of AS USSR, A.L. Zel'manov, Senior Research Assistant of the Astronomicheskiy institut im. P.K. Shternberga (Institute of Astronomy imeni P.K. Shternberg); B.V. Gnedenko, Academician of the AS UkrSSR, A.A. Markov, Corresponding Member AS USSR and Professor S.A. Yanovskaya reported on philosophical problems in mathematics and their importance in natural science; N.M. Sisakyan, Corresponding Member of AS USSR, on philosophical problems in biochemistry, Academician A.I. Oparin on the theory of the origin of life, mentioning A.S. Konikov, Doctor of Biological Sciences and A.I. Ignatov, Candidate of Philosophical Sciences; Professor I. Panchev on the important philosophical problem of the qualitative difference between the animate and inanimate. On 2 Janu-

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ary, a joint session of the Presidium of the AS USSR and the Kollegiya Ministerstva vysshego obrazovaniya SSSR (Board of the Ministry of Higher Education of the USSR) discussed the results of the above-mentioned conference.

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30(9) SOV/26-59-5-1/47

AUTHOR: Troshin, D.M.

TITLE: The Philosophical Basis of Modern Natural Science

PERIODICAL: Priroda, 1959, Nr 5, pp 3 - 10 (USSR)

ABSTRACT: The author extols the 50th anniversary of the publication of Lenin's book "Materialism and Empiriocriticism" and refers to Lenin as the greatest scientist as well as the greatest revolutionary leader and strategist. According to the author, the conception of dialectical materialism has upset the previously held ideas of the World. The discovery of radioactivity in 1896 blew up the idea of an indivisible atom just as the atom itself was blown up some time later. This apparent destruction of material particles, tempted Western scientists, such as Mach, Poincaré, Oswald and others, to introduce an idealistic or spiritual explanation of material interdependence, while Russian scientists, such as Mendeleyev, Umov, Stoletov and Le-

Card 1/3

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The Philosophical Basis of Modern Natural Science

bedev, followed in the West by Thomson and Curie, remained on purely materialistic grounds, which alone could give a satisfactory explanation of the transmutation and interdependence of matter. The author links the idealistic explanation with "reactionary" politics and philosophy, and the materialistic explanation with the "progressive" trend in the modern sciences. The rift between the two camps has been solved by Lenin, who used the conception of dialectical materialism to reveal the cause of the crisis and, in this manner, to place the future development of science on solid foundations. Lenin criticized the obsession of modern scientists with mathematical formulae, which he said, did not reveal the substance of matter. On the other hand, Lenin supported Einstein's theory of relativity (in its special form) and quantum mechanics, and foresaw the

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

The Philosophical Basis of Modern Natural Science

development of cybernetics. Nevertheless, the author says, Lenin insisted on a strict observance of the law of causality in explaining all physical, social and other phenomena. He abhorred the "inexplicability" of things and believed in infinite knowledge and absolute truth. The author criticizes a few modern conceptions such as the theory of the Expanding Universe, the transformation of matter into energy, and others. The rest of the article is a voluble eulogy of Lenin as an outstanding scientist. There is 1 Soviet reference.

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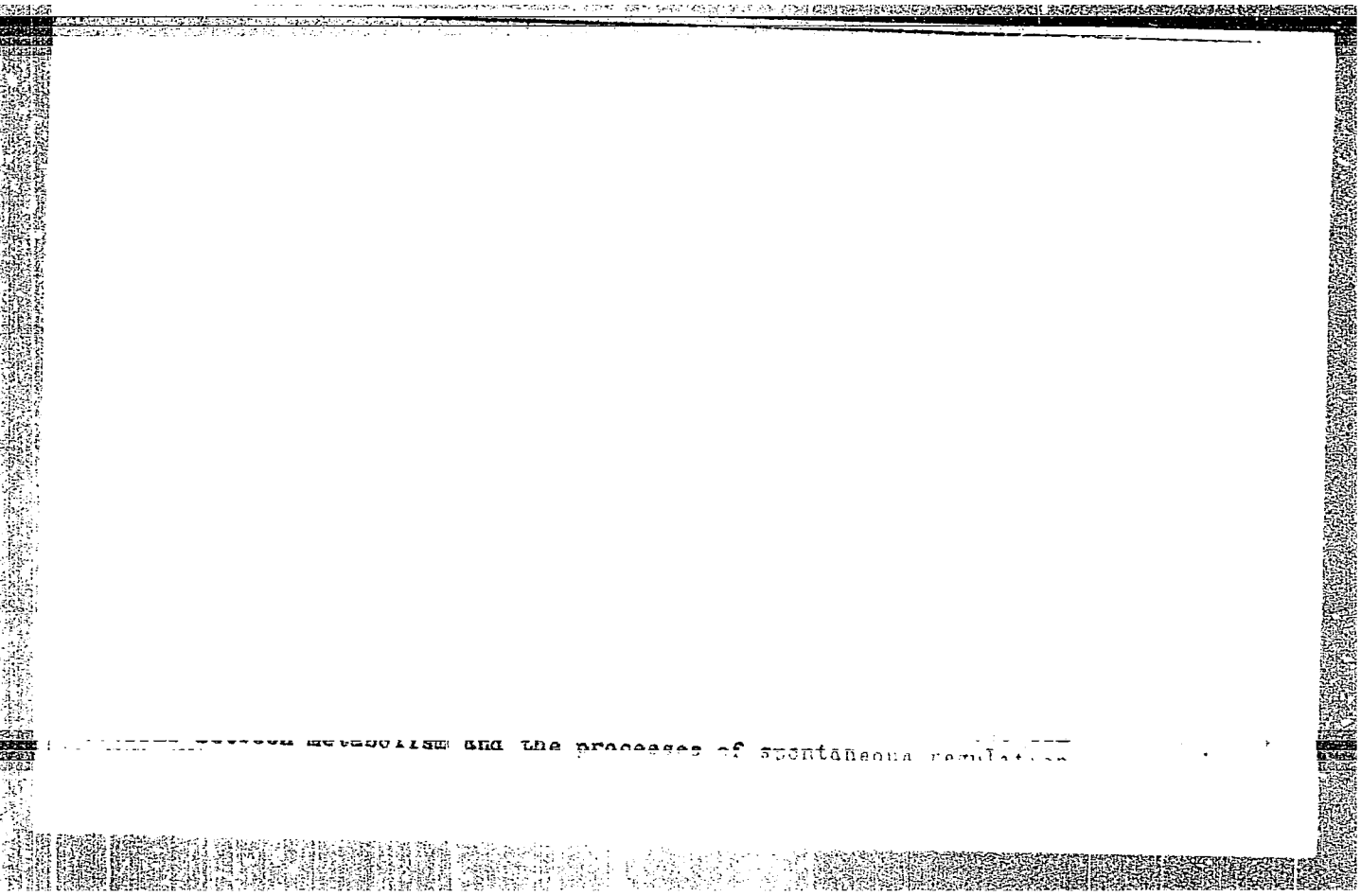

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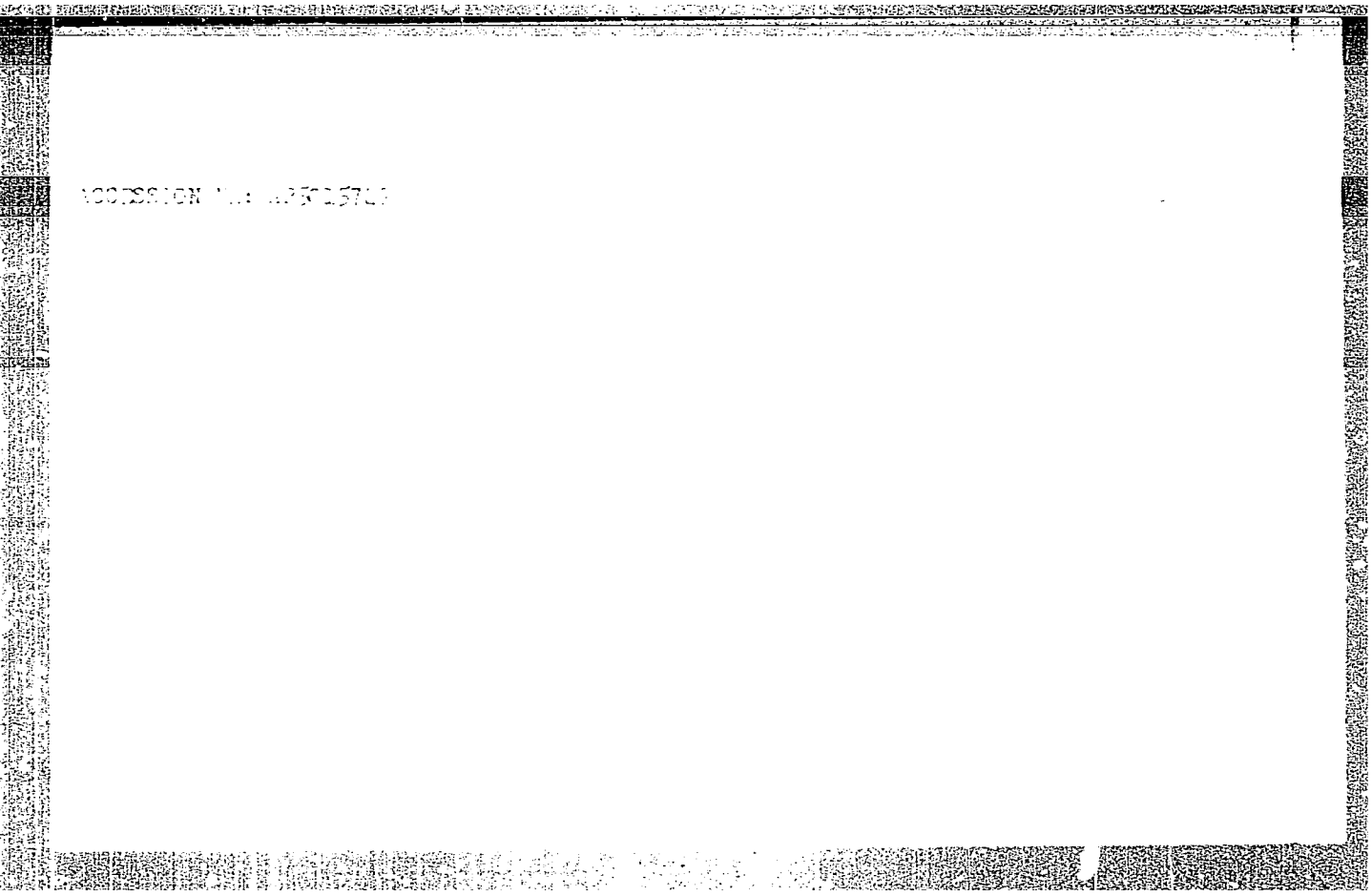

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

TROSHIN, D.M., prof.

Life; the present-day definition of the concept. Priroda 53 no.10:44-53 '64. (MIRA 17:11)

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

TROSHIN, D.M., prof.

Classification and systematization of science. Priroda 53 no.6: 56-64 '64. (MIRA 17:6)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

TROSHIN, D.M., prof.

Life in space. Priroda 52 no.12:89-91 '63. (MIRA 17:3)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

TROSHIN, D.M., prof.

Science and ideology. Priroda 52 no.7:3-10 Jl '63. (MIRA 16:8)
(Science--Philosophy) (Communism and science)

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

TROSHIN, D.M., prof.

Science as an immediate productive force of society. Priroda 51 no.12:3-9 D '62. (MIRA 15:12)
(Communism and science)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

TROSHIN, Denis Mikhaylovich, doktor fil. nauk, prof.; IVANOV, S.M., red.; NAZAROVA, A.S., tekhn. red.

[The power of science; transformation of science into a directly productive force] Sila nauki; o prevrashchenii nauki v neposredstvennuiu proizvoditel'nuiu silu. Moskva, Izd-vo "Znanie," 1963. 47 p. (Novoe v zhizni, nauke, tekhnike. X Seriia: Molodezhnaia, no.2) (MIRA 16:1)
(Communism and science)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

TROSHIN, D.M., prof.

Communism is a science. Priroda 50 no.10:3-10 O '61. (MIRA 14:9)

(Communism)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

TROSHIN, Denis Mikhaylovich; KURSANOV, G.A., red.; MARKOV, V.S., red. izd-va; MURASHOVA, V.A., tekhn. red.

[Place and significance of nature study in the development of society] Mesto i rol' estestvoznaniia v razvitii obshchestva. Moskva, Gos. izd-vo "Vysshaia shkola," 1961. 253 p. (MIRA 14:11)
(Nature study)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

TROSHIN, D.M.

Communism, science and technology. Priroda 49 no.8:2-8 Ag '60.
(MIRA 13:8)

(Technology) (Communism)

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

TROSHIN, F.S.

Influence of the chemical composition of cast iron on internal chilling of job-shop cast piston rings. Lit. proizv. no.11: 22-25 N '64. (MIRA 18:8)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

TROSHIN, G.A.

Automatic group brakes for the warping rolls on sizing machines. Tekst. prom. 22 no.7:42-44 Jl '62. (MIRA 17:1)

1. Nachal'nik tkatskogo otdela l'nokombinata "Krasnaya tekstil'shchitsa" Kostromskogo soveta narodnogo khozyaystva.

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

TROSHIN G. D.

44-1-352

TRANSLATION FROM: Referativnyy Zhurnal, Matematika, 1957, Nr 1, p. 57 (USSR)

AUTHOR: Troshin, G. D.

TITLE: On an Interpolation Problem in the Class of Entire Functions of Finite Type and Order (Ob odnoy interpolyatsionnoy zadache v klasse tselykh funktsiy konechnogo poryadka i konechnogo tipa)

PERIODICAL: Uch. zap. Gor'kovsk. un-ta, 1955, 28, pp. 143-153

ABSTRACT: N. P. Lapin and the reviewer (Leontyev, A.F. Tr. Matem. in-ta imeni Steklova, V.A., 1951, 39, p. 184) set up the following theorem: Let the sequence $\{\lambda_n\}$ of positive points of the real axis fulfill the condition: $\overline{\lim} \frac{n}{\lambda_n^s} = t < \infty$

and let $L_{n+1,\infty}(z) = \prod_{j=n+1}^{\infty} (1 - \frac{z^2}{\mu_j^2})$, $\mu_j = \lambda_j^s$.

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44-1-352

On an Interpolation Problem in the Class of Entire (Cont.)

For existence of at least one entire function $\omega(z)$ from class $[\rho, \infty) + (z)E(\rho, \infty)$ if $|\omega(z)| < e^{k|z|^\rho}$ for large $|z|$) with the characteristic $\omega(\lambda) = a_n$, it is necessary and sufficient that the sequence $P_n(z) = \sum_{j=1}^{n} \frac{a_j L_{n+1,\infty}(\mu_j)}{L'_{1,\infty}(\mu_j)} e^{-\mu_j z}$ $(n = 1,2\ldots)$ uniformly converge inside a certain angle $|\arg z| < \gamma$, $|z| > R$ It appears that the theorem remains correct even when λ_n fulfills the conditions:

$\overline{\lim}_{n\to\infty} \frac{n}{|\lambda_n|} = t > \infty$, $|\arg \lambda_n| \leq \mu < \frac{\pi}{2m}$ where m is the least integer $> \rho$.

A.F. Leont'yev

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1 - F

Trošin, G. D. On the interpolation of functions analytic [illegible]

[illegible]

que[illegible]

of the [illegible]

$$|a_n| < \exp\{c\Re(\lambda_n)\}$$

(2) Given $\{\lambda_n\}$, for which a_n is there a function such that $f(\lambda_n) = a_n$? Here $|\lambda_n|$ increases, $\lambda_n \to \infty$, and λ_n are in a closed angle interior to the right [illegible] half plane. The answer to (1) is that necessary [illegible] conditions are $\sum 1/|\lambda_n| < \infty$ and lim sup [illegible], where $\Phi(z) = \prod (1 - z/\lambda_n)/(1 + z/\lambda_n)$. The [illegible] (2) [illegible] in terms of a cert[illegible] whose convergence furnishes [illegible]

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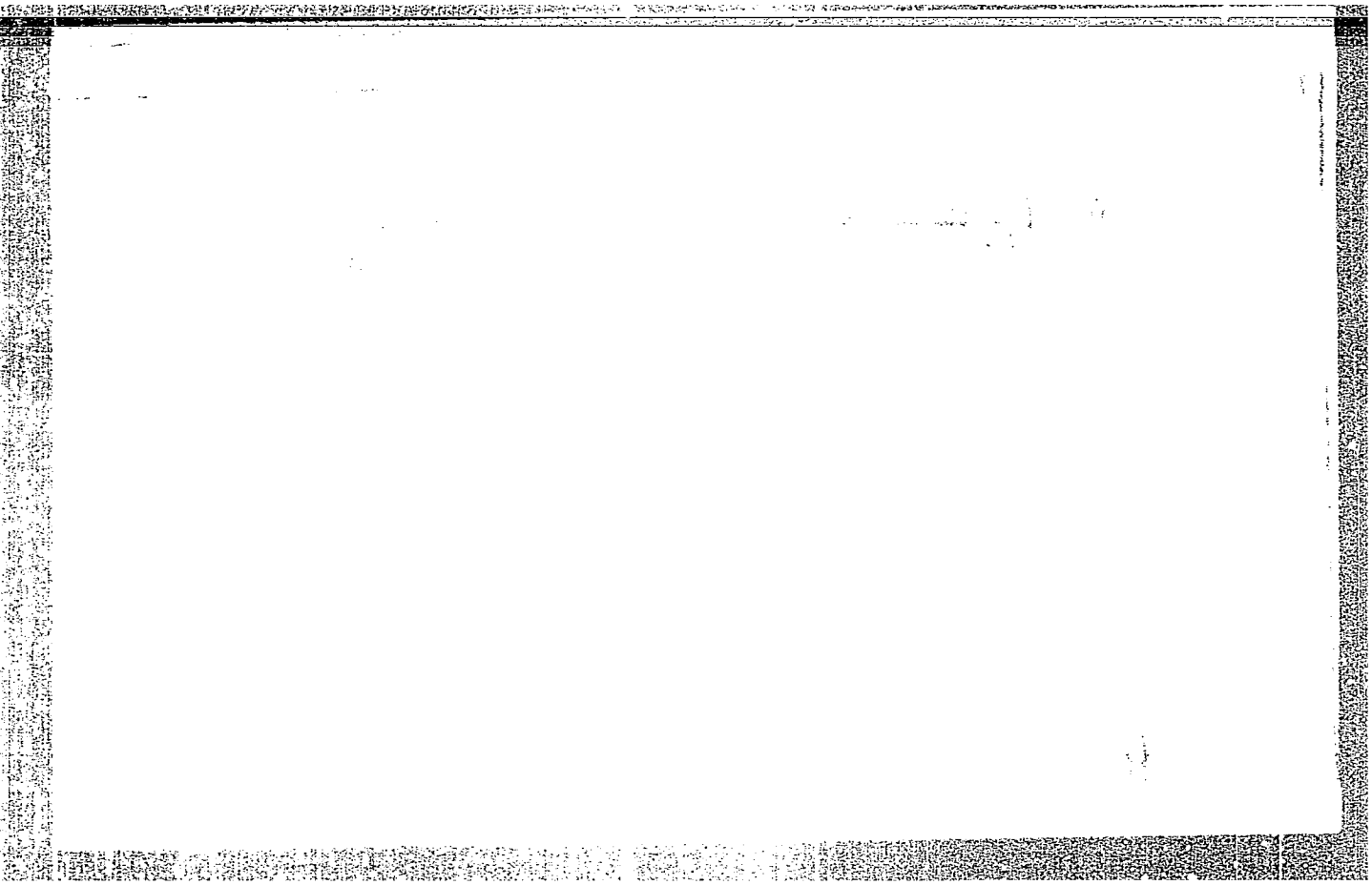

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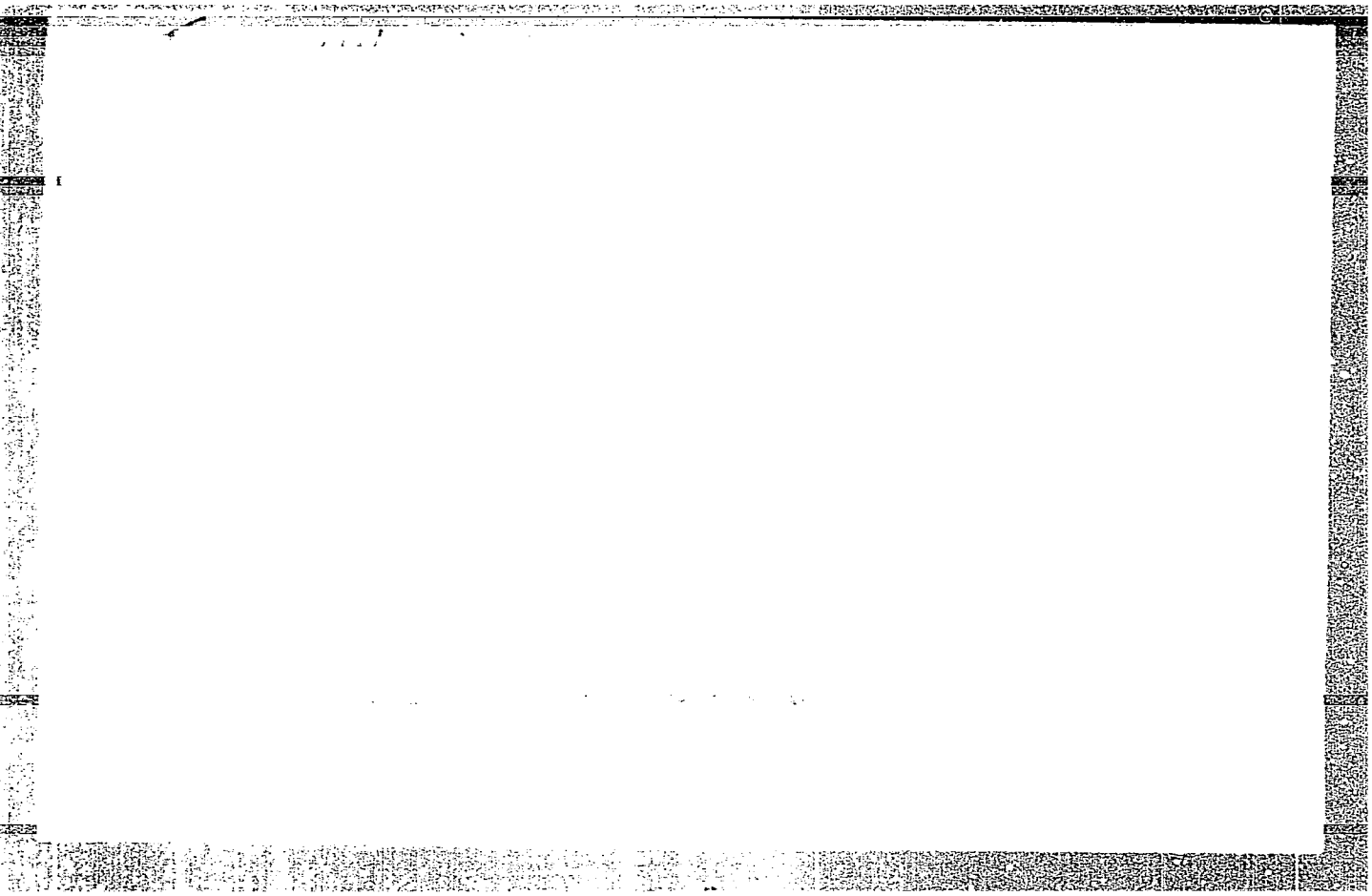

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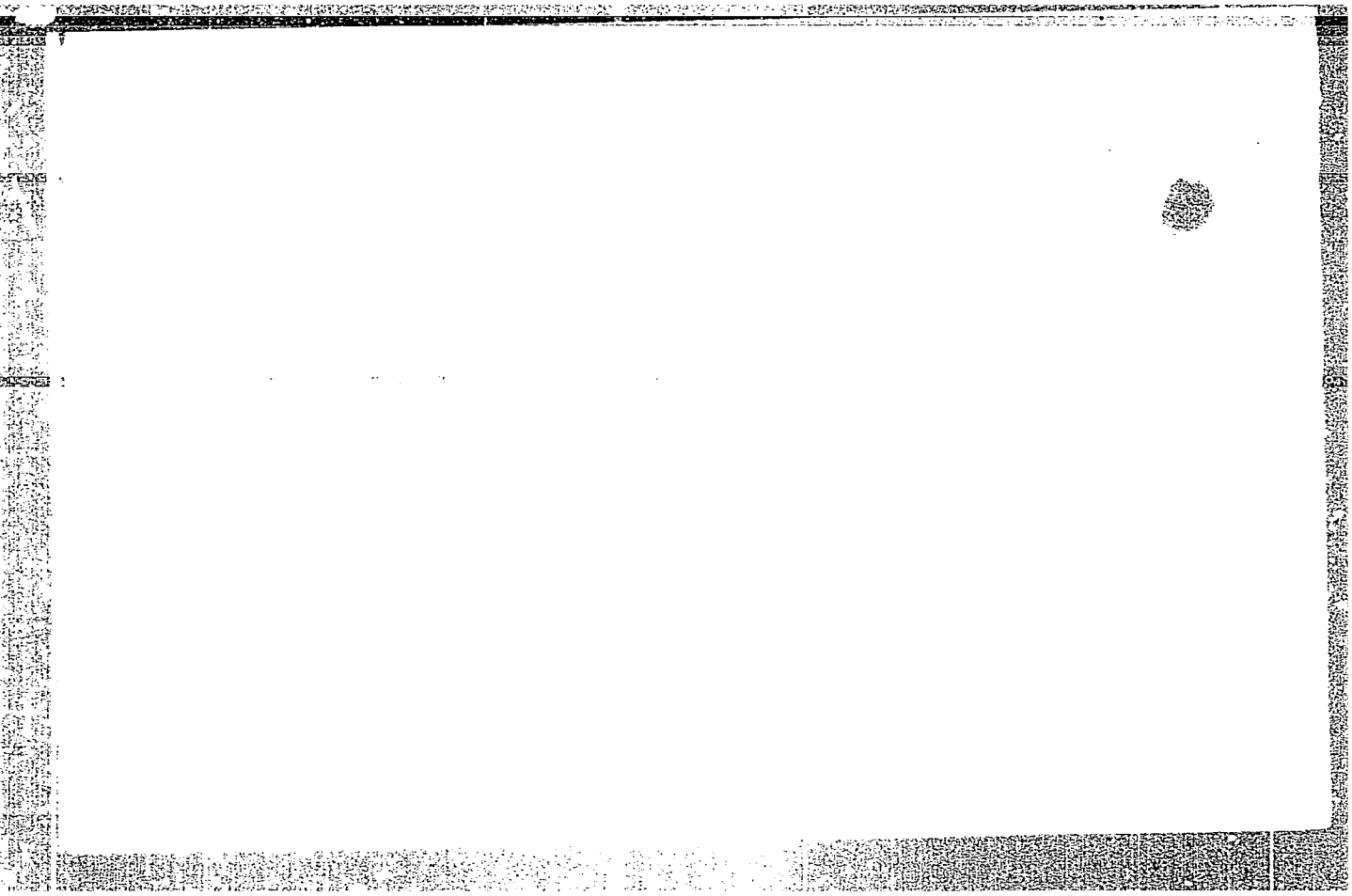

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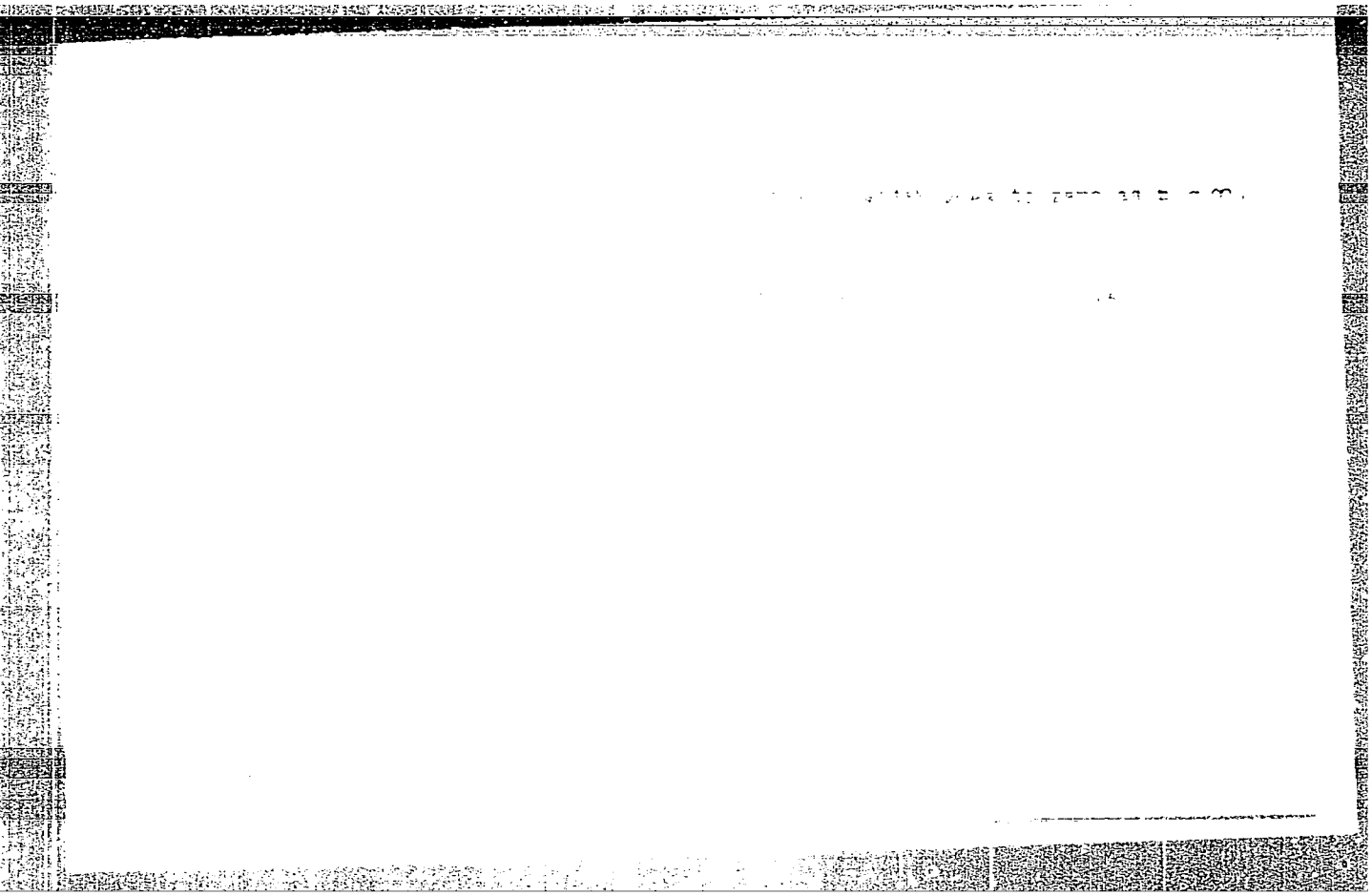

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TROSHIN, G.D. (S. Kuybyshev)

More exact formulation of an interpolation theorem in a class of functions analytic in a half-plane. Izv. vys. ucheb. zav.; mat. no.3:151-155 '64. (MIRA 17:12)

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

TROSHIN, G.D.

Interpolation in the class of finite-order entire functions of finite type. Izv.vys.ucheb.zav.; mat. no.5:86-97 '61. (MIRA 14:10)

1. Kuybyshevskiy inzenernostroitel'nyy institut imeni A.I.Mikoyana.
(Functions, Entire)

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

TROSHIN, G.D.

On the interpolation of functions analytic in an angle. Izv. vys. ucheb. zav.; mat. no.1:150-157 '63. (MIRA 16:5)

1. Kuybyshevskiy inzhenerno-stroitel'nyy institut imeni A.I.Mikoyana.

(Functions, Analytic) (Interpolation)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

TROSHIN, G.I.; MALOLEPSHIY, G.A.; ALFEYEV, V.N.

Use of single-wire transmission lines as feeder channels for multichannel radio relay microwave communication lines. Radiotekhnika 19 no.1:36-45 Ja '64. (MIRA 17:1)

1. Deystvitel'nyye chleny Nauchno-tekhnicheskogo obshchestva radiotekhniki i elektrosvyazi imeni Popova.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

Category: USSR/General Division. Nature Conservation. A-5

Abs Jour: Referat Zh.-Biol., No 6, 25 March 1957, 21409

Author : Troshin, I.
Inst : not given
Title : Prioksko-Terras Preserve.

Orig Pub: Mosk. kolkhoznik, 1956, No 8, 43-44

Abstract: Buffalo (?), bison, Siberian roes and beavers were brought to the preserve. The buffalo were brought to the preserve in 1948. In 7 years their numbers grew from 4 to 43 head (6 of them were sent to the Khoper preserve, 14 will be sent to the Mordov and Oksk preserves). The freeing of buffalo is projected in the mountains of Crimea, Altai and Tian-Shan. To avoid inbreeding the exchange of breeds among the preserves is practiced. Buffalo receive extra fodder the year round. There is a museum at the preserve.

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TROSHIN, I. P.

35390 Nagul I Otkorm Krupnogo Rogatogo Skota V Usloviyakh Novosibirskoy Oblasti. V SB:Michurinskuyu Nauko-V Prattiku Zhivotnuvodstva. Novdsibirsk, 1949, S. 110-124

SO: Letopis' Zhurnal'nykh Statey Vol. 34, Moskva, 1949

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Q

USSR/Farm Animals. Cattle.

Abs Jour: Ref Zhur-Biol., No 17, 1958, 78698.

Author : Troshin, I. P.
Inst : Novosibirsk Agricultural Institute.
Title : Problem of Perfecting Dairy Cattle in the Rayons of Western Siberia and Ways of Solving It.

Orig Pub: Tr. Novosib. s.-kh. in-ta, b. g., 11, 47-65.

Abstract: No abstract.

Card : 1/1

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

Q-2

USSR/Farm Animals. Cattle

Abs Jour : Ref Zhur - Biol., No 8, 1958, No 35621

Author : Troshin I.F., Likhachov V.V.
Inst : Not Given
Title : The Improvement of the Black-Spotted Cattle Breed of the Novo-Sibirsk Oblast' by Crossing It with the Red-Gorbatov Breed and a Directed Rearing of the Hybrid Youngs

Orig Pub : Tr. Novosib. s.-kh. in-ta, b. g., 11, 129-136

Abstract: The crossing of the Siberian East Friesian hybrid cows with the bulls of the Red Gorbatov breed has increased the milk yield and its fat content. At the Pervomayskiy Breeding Farm of the Novo-Sibirsk Oblast', the milk yield of the 3-breed hybrids was higher than that of theoriginal animals by 296 liters, and the fat content of the milk - by 0.58%. At the sovkhoz Posevnoy of the same oblast', the increase was 88 liters and 0.12%, respectively. At the breeding sovkhoz, the live weight of the Red Gorbatov hycrids at first calving was 13 kg. higher than the weight of the Siberian East

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USSR/Farm Animals. Cattle

Q-2

Abs Jour : Ref Zhur - Biol., No 8, 1958, No 35621

Friesian hybrid contemporary cows. At the sovkhoz, the hybrids lagged behind the Siberian East Friesian hybrids at the first calving by 7 kg., as regards live weight. The difference in the live weight and production of the hybrid cows at the two farms depended on different conditions of raising young cattle and on the management of cows.

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TROSHIN, I.S.

Determining periodic motions of a controlled system. Trudy Un. drush. nar. 5 Teor. mekh. no.2:116-124 '64.
(MIRA 18:9)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

DREMOVA, V.P.; TROSHIN, I.S.

Preservation of residual toxicity of chlorophos on various surfaces and its use in fly control. Med.paraz.i paraz.bol. 30 no.2:223-225 Mr-Ap '61. (MIRA 14:4)

1. Iz TSentral'noy nauchno-issledovatel'skoy laboratorii gigiyeny i epidemiologii Ministerstva putey soobshcheniya SSSR.
(PHOSPHONIC ACIDS)

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

TROSHIN, I.Z.

Organization of blood transfusion service in the rural locality. Zdrav. Ros. Feder. 4 no.1:24-26 Ja '60. (MIRA 13:5)

1. Zaveduyushchiy otdeleniyem perelivaniya krovi respublikanskoy bol'nitsy Mordovskoy ASSR.
(BLOOD--COLLECTION AND PRESERVATION)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

ASPIZ, M.Ye.; TROSHIN, K.A.; USHAKOVA, S.P.

Significance of succinic dehydrogenase of the cell for the reproduction of adenovirus in a tissue culture. Dokl. AN SSSR 166 no.3:732-733 Ja '66. (MIRA 19:1)

1. Nauchno-issledovatel'skiy institut morfologii cheloveka AMN SSSR. Submitted March 12, 1965.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

TROSHIN, L. P.

Troshin, L. P. -- "Automatic Control of the Specific Gravity of a Moving Water-Soil Mixture." Min Higher Edcuation USSR. Moscow Inst of Chemical Machine Building. Moscow, 1956. (Disseration For the Degree of Candidate in Technical Sciences).

So: Knizhnaya Letopis', No. 11, 1956, pp 103-114

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

TROSHIN L. P.

USSR /Chemical Technology. Chemical Products and Their Application
Control and Measuring Devices.
Automatic Regulation. H-3

Abs Jour: Referat Zhur - Khimiya, No 1, 1958, 1563

Author : Troshin L. P.

Inst : Ivanovo Institute of Power Engineering.

Title : Automatic Control of Specific Gravity of Slurry by the Method of Sampling in the Construction of Hydroelectric Stations

Orig Pub: Sb. nauchn. tr. Ivanovsk. energ. in-ta, 1957, No 7, 122-135

Abstract: Description of a new automatic consistency-meter with remote transmission of readings. The apparatus consists of an arcuated impulse tube, counter-weight, pendulum and pointer arm. When

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

USSR /Chemical Technology. Chemical Products and Their Application
Control and Measuring Devices.
Automatic Regulation.

H-3

Abs Jour: Referat Zhur - Khimiya, No 1, 1958, 1563

slurry flows through the tube the entire system is deflected over a certain angle, the magnitude of which depends solely upon the specific gravity of the mixture passing through the apparatus. To obviate stoppage of the apparatus the sample is admitted through an intake device in the form of a lever valve of the piston type, the diameter of the ingress aperture of which is one half of that of impulse tube. A derivation is given of the equation of the minimum possible diameter of the intake aperture, correlated with the reading error of the apparatus, which depends upon a partial failure of capturing the large particles of soil, and a solution is included of the inverse

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

USSR /Chemical Technology. Chemical Products and Their Application
Control and measuring devices.
Automatic Regulation. H-3

Abs Jour: Referat Zhur - Khimiya, No 1, 1958, 1563

problem, namely, determination of the magnitude of error in each individual reading of the consistency-meter, as determined by the given characteristics of the soil and the diameter of the intake aperture of the valve. A numerical example and a series of graphs are included.

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

SOV-98-58-8-10/22

AUTHOR: Troshin, L.P., Candidate of Technical Sciences

TITLE: Determination of Errors While Measuring the Specific Gravity of Pulp by the Sample Selection Method (Opredeleniye pogreshnosti pri izmerenii udel'nogo vesa pul'py metodom otbora proby)

PERIODICAL: Gidrotekhnicheskoye stroitel'stvo, 1958, Nr 8, pp 35-37 (USSR)

ABSTRACT: Errors were found in the analytical calculation of the specific gravity of the pulp selected from pipes in which the pulp was circulating, caused by the larger particles of the pulp which could not pass through the opening in the pipes. There are 2 graphs.

1. Specific gravity--Mathematical analysis 2. Specific gravity --Measurement--Errors 3. Pulp--Properties

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

TROSHIN, L.P., kand.tekhn.nauk

New automatic device for checking the saturation of a water and earth mixture. Sbor.nauch.trud IMI no.8:76-83 '58. (MIRA 13:4)

(Dredging machinery--Apparatus and supplies)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

TROSHIN, L.P.

New apparatus for determining the reduced specific gravity of a moving liquid. Sakh. prom. 32 no.5:37-40 My '58. (MIRA 11:6)

1.Energeticheskiy institut imeni Lenina.
(Hydrometer)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

BAKLUSHIN, P.A.; TROSHIN, L.P.

Basic problems in automatic control of boilers in sugar mills. Sakh.prom. 32 no.9:28-33 S '58. (MIRA 11:11)

1. Energeticheskiy institut imeni V.I. Lenina.
(Boilers) (Automatic control)

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TROSHIN

BARDIN,I.P.;BORISOV,A.F.; BELAN,R.V.; YERMOLAYEV,G.I.; VAYSBERG,L.E.; ZHEREBIN,B.N.; BORODULIN,A.I.; SHAROV,G.V.; DOMNITSKIY,I.F.; CHUSOV,F.P. SOROKO,L.N.; KLIMASENKO,L.S.; PAVLOVSKIY,S.I.; ZIL'BERSHTEYN,M.B.; LYULENKOV,I.S.; NIKULINSKIY,I.D.; BRAGINSKIY,I.A.; SALOV,Ye.M.; TROSHIN,N.F.; PETRIKEYEV,V.I.; ARGUNOV,M.I.; DUL'NEV,F.S.; BIDULYA,L.N. GAYNANOV,S.A.; FROLOV,N.P.; VINICHENKO,V.S.; KOGAN,Ye.A.

G.E.Kazarnovskii; obituary. Stal' 15 no.8:757 Ag'55. (MLRA 8:11)
(Kazarnovskii, Grigorii Efimovich, 1887-1955)

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TROSHIN, N.F., inzh.; MAKARENKO, A.K., inzh.

Determining the optimum length of time for the cooling of molds after casting. Stal' 23 no.2:187-188 F '63. (MIRA 16:2)

1. Zaporozhskiy staleplavil'nyy zavod.
(Ingot molds—Cooling)

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TROSHIN, N.F.; SOTNIKOV, V.K.

Increasing the output of acceptable products in making AZh 9-4 bronze castings. Lit.proizv. no.7:12-13 Je '60. (MIRA 13:7)
(Bronze founding) (Foundries—Quality control)

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

The Planning of Foundry Production in Conditional Tonnage

and particularly complex castings. In Tables 1 to 10, computation of coefficients of labor capacity is given. Table 11 gives computative figures showing the ratio between the conditional and the actual production tonnage for one year period. As is readily seen, there is only a small difference between the theoretically planned and the actually produced volume of castings. There are 11 tables.

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TROSHIN, N.F., inzh.; SOTNIKOV, V.K., inzh.

Casting semisteel rools for iron mills. Stal' 20 no.11:1051-1052 N '60. (MIRA 13:10)

1. Kuznetskiy metallurgicheskiy kombinat.
(Rolls (Iron mills)) (Steel castings)

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

SOTNIKOV, V.K.; TROSHIN, N.F.; APON'KIN, V.A.

Remelting magnesium cast iron. Lit. proizv. no. 5:12-13 My '61. (MIRA 14:5)

(Cast iron--Metallography)

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

18(5), 25(5) SOV/128-59-4-1/27

AUTHORS: Troshin, N.F., and Sotnikov, V.K., Engineers

TITLE: Foundries of the Kemerovo Economic Administrative Region

PERIODICAL: Liteynoye Proizvodstvo, 1959, Nr 4, pp 1-2 (USSR)

ABSTRACT: In the Kemerovo economic administrative region, the operation of the foundries was examined to determine inner reserves and find ways of specialization and to advance modern working methods. In the foundries of this district which is one of the largest in Siberia, an annual estimate of 38,000 tons of steel, 165,000 tons of cast iron, and several thousand tons of non-ferrous metal castings is produced. In spite of this, the output does not meet requirements. In 1958, steel production could supply only 88% of the demands. The deficit is compensated by supplies from other economic regions. The output was too low for the following reasons: the majority of the foundries are plants with low efficiency which primarily rely on manual labor. Most of the plants were or are now in the

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

Foundries of the Kemerovo Economic Administrative Region

process of modernization. The present rate of production does not correspond with the originally planned capacity. The supply of materials is organized very inadequately. Planning is generally made according to weight output. This makes it difficult to determine the exact capacity of the plants. On the average, the level of mechanization, concerning the technological working processes within the foundries of the district can be estimated at 30%. As a result, the casting facilities are not fully utilized, and the working areas of the casters are not organized. The transportation of cores and the production of chills has not been mechanized. In all factories, a bottleneck is being created by the drying of forms and cores. The models are built in inadequate and obsolete workshops. Many plants lack elevators. Mechanization of the charging equipment is either deficient or lacking entirely. Cast iron waste is very high in the different foundries and amounts to

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7-10%. To raise production, the following provisions were therefore made: inner reserves are to be used, and production extended without any larger capital investment, by improving the organization of work, by rationalizing the working processes, and by further mechanization. The small, unprofitable enterprises should be dissolved. The foundries should specialize on one sort of metal. New foundries are to be constructed. Quickly drying molding compounds should be introduced. The production of model molding boxes should be centralized.

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TROSHIN, N.F.; SOTNIKOV, V.K.

Preparation of semiblown cast iron in bessemer converters. Lit. proizv. no. 4:10-11 Ap '61. (MIRA 14:4)
(Cast iron—Metallurgy) (Converters)

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

TROSHIN, N. G.

30831. TROSHIN, N. G. and KABANOV, N. D.

Primeneniye indudtsionnogo nagreva dlya goryachey nasadki. Prom. energetika, 1949, No. 10, s. 9-11.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

ZHUKOV, B.M., inzh.; TROSHIN, N.M., brigadir

Cleaning interior pipe surfaces of centralized lubricating systems without dismantling them. Suggested by B.M.Zhukov, N.M.Troshin, Rats.i izobr.predl. v stroi. no.13:82-83 '59. (MIRA 13:6)

1. Proizvodstvenno-tekhnicheskiy otdel upravleniya Prokatmontazh.
(Pipe--Cleaning)

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TROSHIN, N. N.; MEDVEDEVA, T. M.

Fruit Culture

Accelerated growing of fruit tree seedlings, Sad i og. No. 1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

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TROSHIN, N. YE.

137-1958-2-2762

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 2, p 79 (USSR)

AUTHORS: Mitrenin, B.P., Troshin, N.Ye., Tsomaya, K.P., Vlasenko, V.A., Gubanov, Yu.D.

TITLE: Exploring the Possibility of Obtaining Homogeneous Germanium-Silicon Alloys Through a System of "Zonal Fusion" (Issledovaniye vozmozhnosti polucheniya gomogennykh splavov germaniya s kremniyem s pomoshch'yu zonnoy plavki)

PERIODICAL: V sb.: Vopr. metallurgii i fiz. poluprovodnikov. Moscow, AN SSSR, 1957, pp 59-69

ABSTRACT: A study was made of the feasibility of and the conditions under which homogeneous Ge-Si alloys could be obtained from ceramet billets of uniform composition (containing 5 : 25 atom-percent Si) through a system of "zonal fusion". The zonal fusion was accomplished in an apparatus consisting of a tube (15 mm in diameter) made from transparent quartz; the tube was connected through a pressure retaining lock to a vacuum ($10^{-4} - 10^{-5}$ mm Hg). A graphite or quartz boat containing a specimen was placed in the tube. Traveling along the tube at a speed of 5-15 mm/hr was a Silit resistor. The length of the fusion zone was 15-20 mm.

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137-1958-2-2762

Exploring the Possibility of Obtaining Homogeneous Germanium-Silicon (cont.)

Under a pressure of 3.5 tons/cm^2 the specimens were pressed from well mixed Ge and Si powders into the shape of rods having a cross-sectional area of 9x9 mm^2 and a length of 95 mm; then they were sintered at 800°. Used in the experiments were a Ge with a resistivity of $\sim$1 ohm/cm and an industrial Si that had been washed in acids. X-ray and microscopic studies of the resulting ingots revealed that, at a speed of travel of the band $\leq$ 5-7 mm/hr, this system of band heating turned out a homogeneous Ge-in-Si solid solution (containing from 2.25 to 40 atom-percent in the form of polycrystalline ingots. To obtain a specimen of significant length of the uniformly constituted solid solution and to build up the grains of the alloy to 4-6 mm, the fusion zone had to be moved back and forth over the specimen several times at a speed of 5-7 mm/hr.

Yu.Sh.

1. Germanium alloys--Formation 2. Ceramics--Applications
3. Alloys--Fusion 4. Ingots--Test methods 5. Ingots--Test results

Card 2/2

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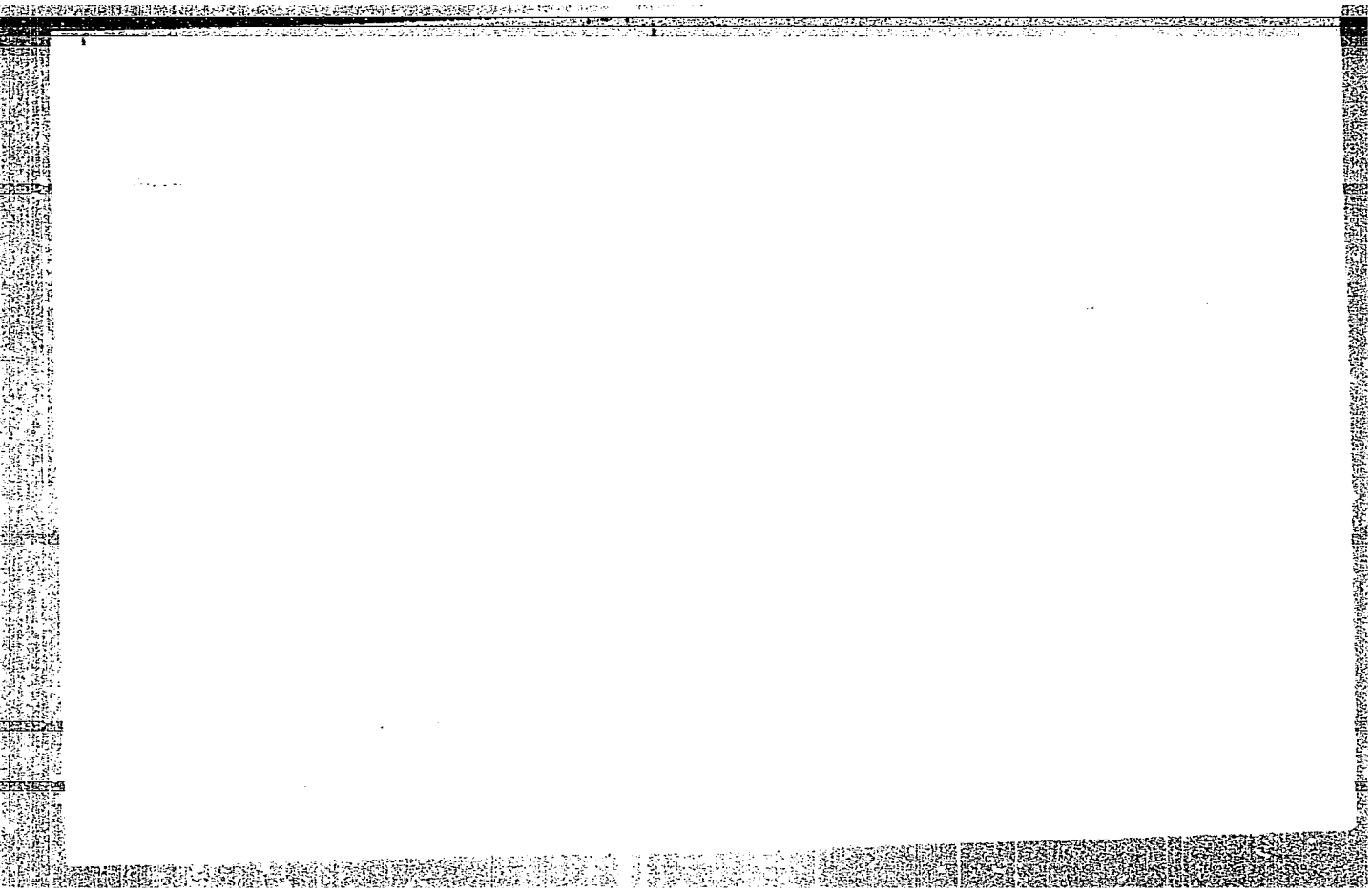

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TROSHIN, P. [Troshyn, P.]

We intrcduce progressive elements and materials. Sil'. bud. 13 no.2:16-17 F '63. (MIRA 16:2)

1. Predsedatel' Nikolayevskoy oblastnoy mezhkolkhoznoy stroitel'noy organizatsii.

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

TROSHIN, P. [Troshyn, P.]

Leading force in rural construction. Sil'. bud. 9 no.12:5-7 D '59
(MIRA 13:3)

1. Nachal'nik upravleniya stroitel'stva Nikolayevskogo [Mykolaivs'kogo] oblastnogo sel'skokhozyaystvennogo upravleniya.
(Nikolayev Province--Farm buildings)

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

TROSHIN, P.

A well-equipped roffing-tile plant for every interfarm building organization. Sil'.bud. 10 no.5:3-4 My '60. (MIRA 13:7)

1. Nachal'nik upravleniya stroitel'stva Nikolayevskogo oblupravleniya sel'skogo khozyaystva.
(Nikolayev Province—Tiles, Roofing)
(Collective farms—Interfarm cooperation)

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

TROSHIN, P. [Troshyn, P.]; BOGOVIK, L. [Bohovyk, L.]

Mechanized feed mill for swine-fattening farms. Sil'. bud. 12 no.11:10-12 N '62. (MIRA 15:12)

1. Predsedatel' soveta Nikolayevskoy oblastnoy mezhkolkhoznoy organizatsii (for Troshin). 2. Glavnyy konstruktor nauchnoy chasti Ukrainskogo nauchno-issledovatel'skogo i proyektnogo instituta sel'skogo khozyaystva (for Bogovik).
(Swine houses and equipment)
(Feed mills)

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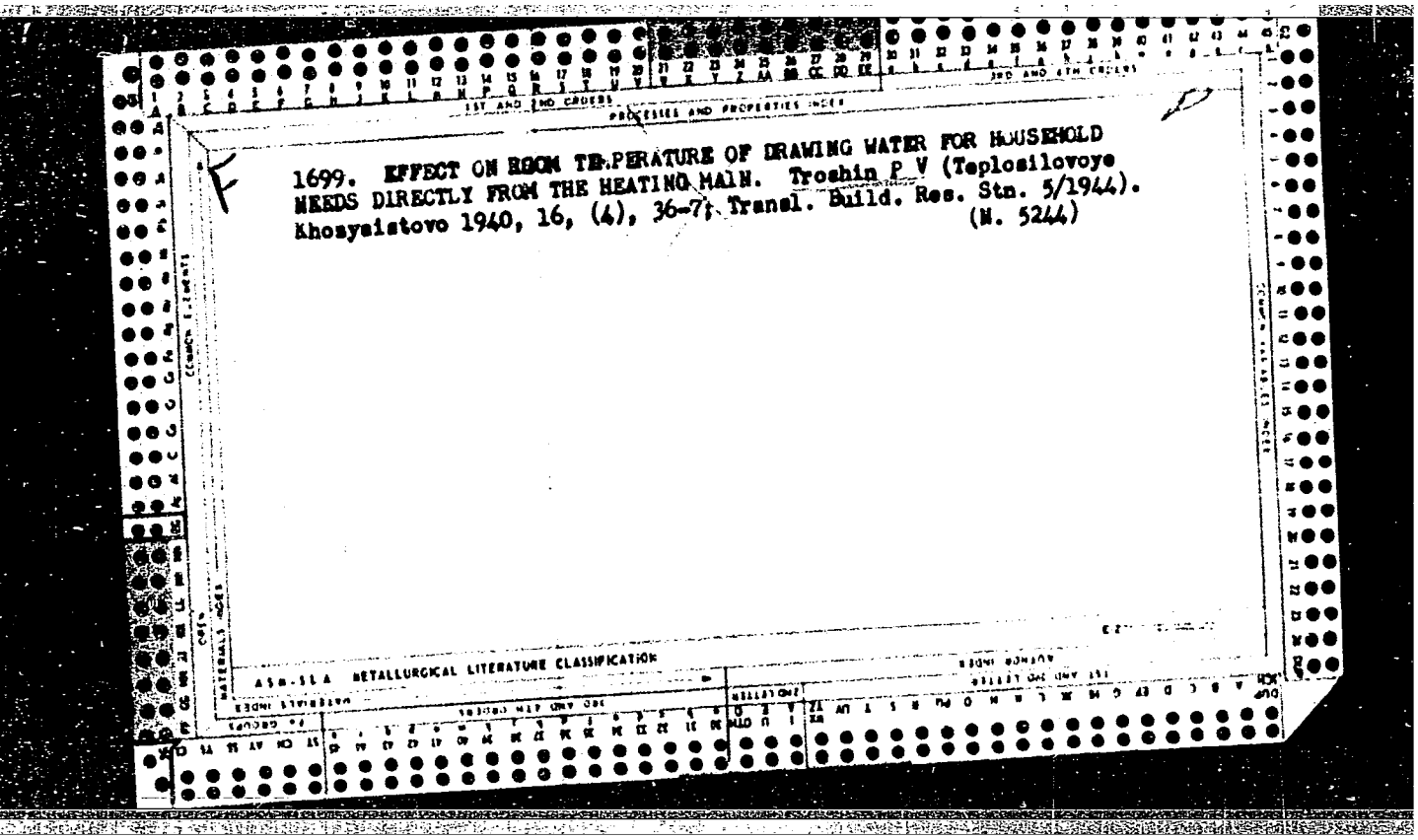
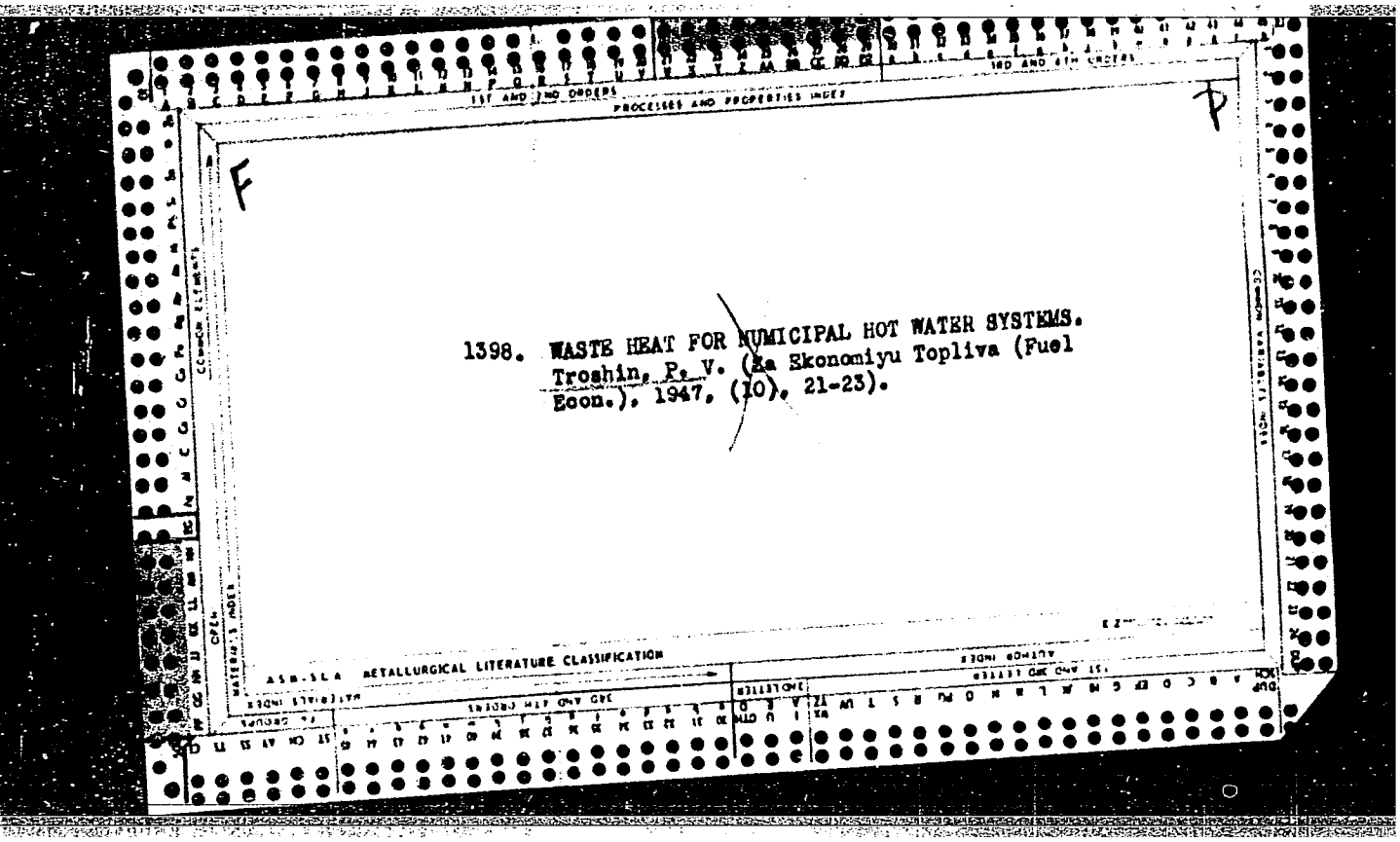


1699. EFFECT ON ROOM TEMPERATURE OF DRAWING WATER FOR HOUSEHOLD NEEDS DIRECTLY FROM THE HEATING MAIN. Troshin P V (Teplosilovoye Khozyaistovo 1940, 16, (4), 36-7; Transl. Build. Res. Stn. 5/1944). (M. 5244)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1



1398. WASTE HEAT FOR MUNICIPAL HOT WATER SYSTEMS. Troshin, P. V. (Za Ekonomiyu Topliva (Fuel Econ.), 1947, (10), 21-23).

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

TROSHIN, P.V., kand.tekhn.nauk, dotsent; FEDOTOV, M.P., inzh.; SOKOLOV, Yu.P., inzh.; BORISOV, B.G., kand.tekhn.nauk; MALKOV, Yu.A., inzh.; SOROKIN, A.F., doktor tekhn.nauk, prof. [deceased]; ZUYEV, A.I., kand.tekhn.nauk; KOPTELOV, Yu.K., kand.tekhn.nauk; YERSHOV, Yu.G., inzh.; BROVKIN, L.A., kand.tekhn.nauk, dotsent; POTOSKUYEV, M.P., kand.tekhn.nauk, dotsent; PYATACHKOV, B.I., kand.tekhn.nauk, dotsent; ROMANOVA, T.M., kand.tekhn.nauk, dotsent

Abstracts of completed research works contracted for the national economy. Sbor. nauch.trud.IEI no.10 [illegible] '62.
(MIRA 16:9)

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

TROSHIN, P.V., inzh.; LENKIN, P.I., inzh.

Coupling sleeves for wires of electric detonators. Vzryv. delo no.47/4:129-131 '61. (MIRA 15:2)

(Detonators)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

TROSHIN, Docent P.V.

Drying Apparatus

Continuous control of drying installations. Prom.energ. 9, no. 6, 1952.

9. Monthly List of Russian Accessions, Library of Congress, SEPTEMBER 1952 ~~1950~~. Unclassified.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

TROSHIN, P.V., dotsent, kandidat tekhnicheskikh nauk.

Increasing the economy and productivity of drying drums.
Tekst.prom.14 no.3:42-45 Mr '54. (MLRA 7:5)
(Textile machinery)

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

PA 42/49139

USSR/Engineering Apr 49
Power Plants, Thermal
Efficiency, Industrial

"Determining the Quantity of Recoverable Condensate in Plants and Factories," P. V. Troshin, Gand Tech Sci, 5 pp

"Za Ekonomiyu Topliva" Vol VI, No 4

Derives formula which permits determination of the amount of condensate returnable in a thermoelectric station in any month of the year. Amount returnable is dependent on conditions in the given enterprise: condition of equipment, load on units, etc.

42/49139

FDB

USSR/Engineering (Contd) Apr 49

nature of technological process; operation of heating ventilation units, etc.

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FDB

TROSHIN, P. V.

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

BORISOV, B.G., kand.tekhn.nauk; POTOSKUYEV, M.N., kand.tekhn.nauk; ROMANOVA, T.M., kand.tekhn.nauk; TROSHIN, P.V., kand.tekhn.nauk. TSELEBROVSKIY, V.Ye., kand.tekhn.nauk; DANICHEK, Ye.A., kand.tekhn.nauk; KARYAGIN, N.P., kand.tekhn. nauk; FATEYEV, V.P. (Ioshkar-Ola)

Training of engineers for work in industrial heat and electric power systems. Prom.energ. 18 no.8:35-41 Ag '63. (MIRA 16:9)

1. Ivanovskiy energeticheskiy institut imeni V.I.Lenina. (for Borisov, Potoskuyev, Romanova, Troshin). 2. Tomskiy politekhnicheskiy institut (for TSelebrovskiy). 3. Dnepropetrovskiy metallurgicheskiy institut (for Danichek). 4. Gor'kovskiy inzhenerno-stroitel'nyy institut (for Karyagin).

(Power engineering—Education and training)

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

BAZHENOV, A.P., kand. tekhn. nauk, dots., red.; BROVKIN, L.A., kand. tekhn. nauk, dots., red.; ROMANOVA, T.M., kand. tekhn. nauk, dots., red.; TROSHIN, P.V., kand. tekhn. nauk prof., red.; SEMEIN, V.M., kand. tekhn. nauk, dots. red.;

[Heat and mass transfer in industrial systems] Teplo-i massoobmen v promyshlennykh ustanovkakh; tematicheskii sbornik. Yaroslavl', 1964. 86 p. (MIRA 18:12)

1. Ivanovo. Energeticheskiy institut.

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756730001-1

TROSHIN, P.Z.

Standard apparatus for determining the group compatibility of blood.
Lab. delo 8 no.4:49-51 Ap '62. (MIRA 15:5)

1. Respublikanskaya bol'nitsa Mordovskoy ASSR, Saransk.
(BLOOD GROUPS)

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